Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 30 Jul 2021 until 23:59 on Saturday 31 Jul 2021

Forecast Issued on Thursday 29 Jul 2021 at 13:18

Confidence: High confidence for the unsettled regime throughout the period, but low for the timing and intensity of any showers.

Headline for Friday 30 Jul 2021: Rain clearing to widespread showers, occasionally heavy.

Mountain weather hazards on Friday 30 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Heavy Rain	Heavy Rain	Light rain showers	Heavy rain showers	Light rain showers	Dull
Precipitation probability							
20%	60%	70%	70%	60%	60%	50%	30%

Forecast for Friday 30 Jul 2021

Weather: A band of heavy rain is going to move across the Park overnight, clearing north mid-morning and giving way to some bright or sunny spells. However showers will soon develop, widespread, slow-moving and occasionally heavy during the afternoon, before gradually easing from the west in the evening.

Chance of cloud free mountain/hill tops above 600m: Generally <10% but improving to 30-50% late afternoon, 60-80% by the evening

Visibility: Very poor in cloud and heavy rain through the morning, with cloud as low as 250m. Improving slowly during the afternoon, with nearby hills occasionaly obscured in cloud, with bases lifting to 450-500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Friday 30 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/11 S	8/12 SE	12/17 E	13/19 NE	14/20 NE	13/19 N	9/14 NW	11/16 W	12/18 W
300	5/7 S	6/11 E	10/16 E	11/18 NE	12/19 NE	11/17 N	8/14 N	8/14 W	10/17 W
Valley	3/7 SE	6/11 E	9/16 E	10/19 NE	10/20 NE	8/16 N	5/11 NW	5/13 W	6/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	10/8	10/8	10/8	11/8	11/9	11/10	11/9	11/8
300	13/12	12/11	12/10	12/10	13/11	14/12	14/13	13/12	13/11
Valley	12/12	13/12	12/11	13/11	14/12	15/14	14/14	14/13	13/12
Freezing Level*	2500m	2600m	2500m	2400m	2400m	2400m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some temporary hazardous conditions in any heavy showers, with possible lightning strikes and flooded watercourses.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 28 Jul 2021	14.8mm	15.2mm	19mm

Forecast for Saturday 31 Jul 2021

Weather: A rather cloudy start to the day but brightening up during the afternoon, with a mixture of sunny spells and showers, these mainly in the east of the Park. Any showers will be lighter compared to Friday though. Breezy.

Maximum wind: Westerly 15 mph with gusts 25 mph.

Chance of cloud free mountain/hill tops above 600m: 40% in the morning, improving to 90% in the afternoon.

Visibility: Mediocre or locally poor early morning, with cloud as low as 400m, but becoming very good in the afternoon, with cloud lifting above summits.

Temperature: **Valleys:** Plus 13 Celsius, becoming Plus 20 Celsius.
At 600m: Plus 11 Celsius, becoming Plus 15 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved